

FORM PTO-1390		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 3329-108
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. Application No. (if known) 10/562,481
INTERNATIONAL APPLICATION NO. PCT/KR2004/001523	INTERNATIONAL FILING DATE June 24, 2004	PRIORITY DATE CLAIMED June 25, 2003	
TITLE OF INVENTION COMPOSITION FOR LOWERING BLOOD GLUCOSE			
APPLICANT(S) FOR DO/EO/US Byoung-Rae LEE			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto.</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>ITEMS 11. TO 20. below concern other document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>			

U.S. APPLICATION NO. (If known) 10/562,481	INTERNATIONAL APPLICATION NO. PCT/KR2004/001523	ATTORNEY DOCKET NO. 3329-108
20. <input checked="" type="checkbox"/> Other items or information: <input type="checkbox"/> RO/101 <input type="checkbox"/> RO/105 <input checked="" type="checkbox"/> Form PCT/ISA/210 (second sheet) <input type="checkbox"/> IB/301 <input type="checkbox"/> IB/304 <input type="checkbox"/> IB/308 <input type="checkbox"/> IB 401 <input type="checkbox"/> IB/409(IPER) <input type="checkbox"/> IB/416 <input checked="" type="checkbox"/> Copy of Notification of Missing Requirements		
21. The following fees are submitted: <input type="checkbox"/> Basic National Fee \$300.00	<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>
22. <input type="checkbox"/> Examination Fee If the written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations \$200.00	\$	
23. <input type="checkbox"/> Search Fee If the written opinion of the ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority \$100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400.00 All other situations..... \$500.00	\$	
TOTAL OF 21, 22 AND 23 =		\$
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.	\$	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof
- 100 =	/ 50 =	x 250
		\$
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$ 130.00
Claims	Number Filed	Number Extra
Total Claims	-20 =	X \$50.00
Independent Claims	- 3 =	X \$200.00
Multiple dependent claim(s) (if applicable)		+ \$360.00
TOTAL OF ABOVE CALCULATIONS =		\$
<input checked="" type="checkbox"/> Applicant claims small entity status. The fees indicated above are reduced by 1/2.		\$ 65.00
SUBTOTAL =		\$ 65.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+
TOTAL NATIONAL FEE =		\$ 65.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+
TOTAL FEES ENCLOSED =		\$ 65.00
06/08/2006 GFREY1 00000055 022135 10562481 01 FC:2017 65.00 DA		Amount to be refunded Amount to be charged
		\$ \$ 65.00

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a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 02-2135 in the amount of \$ 65.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.

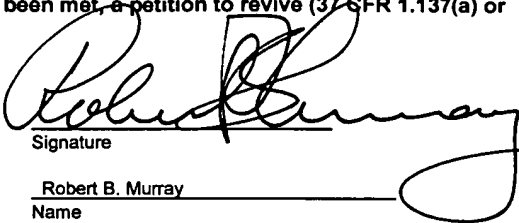
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No. 06449

Rothwell, Figg, Ernst & Manbeck
 1425 K St., N.W.
 Washington, D.C. 20005
 Phone: 202/783-6040



Signature

Robert B. Murray
 Name

22,980
 Registration Number

3329-108.1390IDS.wpd



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/562,481	Byoung-Rae Lee	3329-108

INTERNATIONAL APPLICATION NO.	
PCT/KR04/01523	
I.A. FILING DATE	PRIORITY DATE
06/24/2004	06/25/2003

06449
ROTHWELL, FIGG, ERNST & MANBECK, P.C.
1425 K STREET, N.W.
SUITE 800
WASHINGTON, DC 20005

CONFIRMATION NO. 8370
371 FORMALITIES LETTER
OC000000018455196

Date Mailed: 04/05/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/27/2005
- Copy of the International Search Report filed on 12/27/2005
- Copy of IPE Report filed on 12/27/2005
- Preliminary Amendments filed on 12/27/2005
- Information Disclosure Statements filed on 12/27/2005
- U.S. Basic National Fees filed on 12/27/2005
- Priority Documents filed on 12/27/2005
- Specification filed on 12/27/2005
- Claims filed on 12/27/2005
- Abstracts filed on 12/27/2005

RECEIVED/FACILITIES
ROTHWELL FIGG ERNST & MANBECK
FILE NO.: 3329-108
FAC PROC. INIT.

q 2006
DKT ENTRY INIT: _____
SEND TO: Rbm/Jmk
OK TO FILE: _____

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

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10/562,481	PCT/KR04/01523	3329-108